

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052591

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/63

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>RECILLAS-TARGA FELIX ET AL: "Position-effect protection and enhancer blocking by the chicken beta-globin insulator are separable activities" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 99, no. 10, 14 May 2002 (2002-05-14), pages 6883-6888, XP002274806 May 14, 2002 ISSN: 0027-8424 abstract page 6883, right-hand column, line 13 - line 32 page 6886, right-hand column, paragraph 1 figure 4D figure 5 page 6887, right-hand column, line 3 - page 6888, right-hand column, last line</p> <p style="text-align: center;">----- -/-</p>	1-30

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

16 February 2005

Date of mailing of the international search report

23/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BELL ET AL: "The Preotein CTCF Is Required for the Enhancer Blocking Activity of Vertebrate Insulators" CELL, CELL PRESS, CAMBRIDGE, NA, US, vol. 98, no. 3, 6 August 1999 (1999-08-06), pages 387-396, XP000926124 ISSN: 0092-8674 page 388, left-hand column, paragraph 2 - right-hand column, paragraph 2 figure 1B figure 2A page 393, left-hand column, last paragraph - right-hand column, paragraph 1 & WO 01/02553 A (BELL ADAM, WEST ADAM, FELSENFELD GARY) 11 January 2001 (2001-01-11)</p>	1-30
A	<p>CHUNG J H ET AL: "Characterization of the chicken beta-globin insulator" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 94, no. 2, 21 January 1997 (1997-01-21), pages 575-580, XP002155512 ISSN: 0027-8424 figure 3</p>	1-30

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Information on patent family members

Internat

Application No

PCT/EP2004/052591

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0102553	A	11-01-2001	
		AU 776752 B2	23-09-2004
		AU 4647500 A	22-01-2001
		CA 2377929 A1	11-01-2001
		EP 1196612 A2	17-04-2002
		JP 2003504016 T	04-02-2003
		WO 0102553 A2	11-01-2001

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